

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060240732").PN,	US- PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 20:17
S2	53	"4421120).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 13:37
S3	2	S2 and resin and polyester and (needle or needlepunching or needle-punching or needling)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:38
S4	18	"3953067"   "4352522"   "4828910"   "4840832"   "5011218"   "5068001"   "5258585"   "5280991"   "5486256"   "5503903"   "5582906"   "5591289"   "5660908"   "5683796"   "5688022"   "5721038").PN, OR ("6297176").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:43
S5	67	mat and resin and polyester and (needle or needlepunching or needle-punching or needling) and elastic and diameter and decorative	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:46
S6	27	mat and resin and polyester and (needle or needlepunching or needle-punching or needling) and elastic and diameter and decorative and felt	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:47
S7	27	S6 and (thick or thickness)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:47
S8	4	S7 and (acoustic or sound) and insulation	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:47
S9	152	mat and resin and polyester and (needle or needlepunching or needle-punching or needling) and elastic and diameter and felt	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:52
S10	14	S9 and (acoustic or sound) and insulation	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:52
S11	3014	(acoustic or sound) same insulation same (panel or mat)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:56

SI2	374	SI1 and (thermoplastic same resin)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:57
SI3	6	SI2 and (polyester same elastic)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:57
SI4	9	"20040214489"!20050124240!"4242406!"5337421!"5351342!"5624386!"6291369!"6743742!"6913810").PX.	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:02
SI5	6	SI4 and resin	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:02
SI6	6	SI5 and polyester	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:02
SI7	1	SI6 and (needle or needlepunching or needle-punching or needling)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:02
SI8	1	"5316834").PX. OR ("6743742").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:40
SI9	118	(thermoplastic same resin) and polyester and (needle or needlepunching or needle-punching or needling) and felt and (acoustic or sound)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:42
SI20	75	SI9 and (thick or thickness) and weight and diameter and length	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:51
SI21	1	"6145617").PX.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 14:59
SI22	17	"5298694"! "5493081").PX. OR ("6145617").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 14:59
SI23	13	hayashi same tekmpu	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 15:19

S24	1	("20010008673").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 15:30
S25	3	("20010008673").URPN.	USPAT	OR	ON	2007/09/10 15:34
S26	4	("5677027").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 16:39
S27	17	("4840832").PN. OR ("5677027").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 16:43
S28	1	("4840832").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 17:41
S29	9	(US-20010008673-\$ or US-20060013996-\$ or US-20030203687-\$ or US-20060240732-\$).did. or (US-6659223-\$ or US-6145617-\$ or US-616921-\$ or US-5677027-\$ or US-6548141-\$).did.	US- PGPUB; USPAT	OR	ON	2007/09/10 17:46
S30	7	S29 and (needle or needlepunching or needle-punching or needling)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 17:46
S31	72	(needle or needlepunching or needle-punching or needling) same decorative same pattern same colors	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 18:04
S32	5	S31 and (acoustic or sound)	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 18:04
S33	8	S31 and mat	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 18:05
S34	16	("5677027").URPN.	USPAT	OR	ON	2007/09/10 20:09
S35	2	S34 and (needle or needlepunching or needle-punching or needling) and felt	US- PGPUB; USPAT; USOCR	OR	ON	2007/09/10 20:09
S36	1	("20030066708").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 20:16
S37	1	("5508808").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 10:17

S38	1	("5364681")PN.	US PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 10:18
S39	1	("5508080")PN.	US PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 10:20

9/11/2007 1:07:04 PM

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